

Einfluss des Siliziums auf die Loeslichkeit von
Sauerstoff in Eisen-Chrom-Schmelzen, by V. V. Averin,
A. M. Samarin. UNCL

RUSSIAN to GERMAN, per Dok Ak Nauk SSSR, Vol CXX, 6,
1958, pp 1253-1254.

VDeH
Verein Deutscher Eisenhuettenleute
Dusseldorf
Breite Strasse 27
Germany

Apr 60

The Effect of the Solvent on Coordination Reactions
and the Effect of "Negative Complex Formation.",
by A. M. Golub, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 6,
1958, pp 1255-1258.

Consultants Bureau

Sci - Chem

Jun 59

88,750

Investigation of the Thermal Transformations of
Phenol Under High Hydrogen Pressures, by M. G.
Gonikberg, Li Guan-Nian', 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol JXX, No 6,
1958, pp 1259-1262.

Consultants Bureau

Sci - Chem

Jun 59

88,751

Reactions of 1,1'-Dimethylferrocene, by A. N.
Kuznetsov, M. S. Kuratova, M. A. Gerasimovich,
I. L. Kalygina, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1263-1266.

Consultants Bureau

Sci - Chemistry

Jun 59

89,046

Functional Derivatives of 1,1'-Ferrocenedicarboxylic
Acid, by Nik. A. Mesnyanov, O. A. Rayutov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1257-.

Consultants Bureau

Sci - Chemistry

Jun 59

89,047

The Edge Problem in the Theory of Heat Explosion
by V. V. Berzykin, A. G. Merzhanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1271-1273.

Consultants Bureau

Sci - Chem

22/6/59

90,014

The Thermodynamics of Formation of the Higher Anti-
monide of Iron, by V. A. Geyderikh, Ya. I. Gerasimov,
A. A. Vecher, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 6, 1958,
pp 1274-1276.

Consultants Bureau

Sci - Chem

22/6/59

90,015

The Properties of Guttapercha in the Amorphous State,
by V. A. Kargin, T. I. Sagolova, B. I. Aikhodzhayev,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1277-1279.

Consultants Bureau

Sci - Chem

22/6/59

90,016

Relaxation Reaction of Impact Waves with a Zone of
Combustion, by S. M. Kogorko, V. I. Skobelkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1280-1283.

Consultants Bureau

Sci - Chem

22/6/59

90,017

Vapor Pressure of Saturated Selenium Vapors Below
the Melting Point, by A. A. Kulyev, M. G. Shakhmatkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1284-1286.

Consultants Bureau

Sci - Chem

22/6/59

90,018

A Contribution to the Theory of Thermal Chain Flame
Propagation, by L. A. Lovachev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXK, No 6, 1958,
pp 1287-1290. 9076077

Consultants Bureau

Sci - Chem

22/6/59

90,019

A Study of the Dissociation of Oxygen Behind a Powerful Shock Wave, by S. A. Losev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958, pp 1291-1293.

Consultants Bureau

Sci - Chem

22/6/59

90,020

Irreversible Catalytic Hydrogen Waves in Polytrography
by S. G. Mayranovskiy, ~~12~~ 4pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1294-1297.

Consultants Bureau

Sci - Chem

22/6/59

90, 521

Electrical Conductivity of n-Semiconductors With
Chemisorption of Atoms and Radicals, by M. A.
Miesnikov, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, 1958,
pp 1298-1301.

Consolidated to...
AEC NP 169

Sci - Nuc Phys

SLA 57-17405

SLA-57-17405

Dec 58

78,237

SLA 57-17405

Application of the Irreversibility of Adsorption of
Optical Sensitizers, by Z. L. Petrushkina, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1302-1303.

Consultants Bureau

Sci - Chem

22/6/59

90,022

The "Deviations" from Raoult's Law Caused by Chemical
Interaction Between the Components, by M. Usanovich,
2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1304-.

Consultants Bureau

Sci - Chem

22/6/59

89,798

The Distribution of Chlorophyll Molecules in the
Pigment Layer of Chloroplast Granules by T. N. Godnev,
N. K. Akulovich, 3 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958,
pp 1307-1310

Amer Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,962

A Study of the Activity of Ribonuclease in the
Presence of Gum Arabic by A. I. Oparin, K. B.
Serebrovskaya, M. S. Bardinakaya, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958.
pp 1311-1313

Acad Inst of Biol Sci

Sci - Biology, Chem

Feb 59

80,964

The Mechanism of Transformation of B-Alanine in Rat
Kidney Tissue by S. E. Severin, Wu Wei Min

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6, 1958,
pp 1314-.

Amer Inst of Biol Sci

Sci - Biology; Chem

Feb 59

80 963

Correlation of the Quaternary Deposits in the
Vilyui River Basin and the Valley Along the Lower
Course of the Lena River, by M. N. Alaksayev, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1319-1321.

Consultants Bureau

Sci - Geophys

96,593

A New Genus of Ostracod in the Malinovka Formation
in the Kuibyshev Trans-Volga Region, by M. M.
Grachevskiy, 6 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 5,
1958, pp 1322-1325.

8

Consultants Bureau

Sci - Geophys

96,594

Age Relations of the Crystalline Rocks in the
Basin of the Lower Course of the Borda River
(Western Azov Region), by K. A. Popravko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1326-1329.

Consultants Bureau

Sci - Geophys

96,595

Stratigraphy of the Lower Devonian in the Tuva
Basin, by M. M. Predtechenskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1330-1333.

Consultants Bureau

Sci - Geophys

96,596

The Structure of the Modern Basement Surface in
the Minsk Basin as Determined by Aeromagnetic
Data, by A. P. Tarkov, 4 pp.

RUSSIAN, per, Dok Akad. Nauk SSSR, Vol CXX, No 6,
1958, pp 1334-.

Consultants Bureau

Sci - Geophys

96,597

Chlorophaeite From the Lower Mesozoic Basalts and
Dolomites on the Eastern Slope of the Urals, by K. P.
Ivanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIX, No 6,
1958, pp 1338-.

Consultants Bureau

Sci - Geophys

96,071

Mitotic Activity of Lymph Node Cells in Dogs Under
the Influence of Various Doses of Leukocytic
Serum, by A. P. Cherednichenko, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1341-.

Amer Inst of Biol Sci

Sci - Med

96,973

Age and Breed Peculiarities of the Fiber
Elements in Sheep Skin, by N. V. Mikhailova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1347-1348.

Amer Inst of Biol Sci

Sci - Med

97,008

The Reactive Properties of Atrophied Skeletal
Muscles, by G. N. Orlova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1349-.

Amer Inst of Biol Sci

Sci - Med

97,009

Certain Peculiarities in Electroconductivity
Pattern of the Inner Tissues of Potato Tubers
During the Rest Period, by I. Z. Lazarev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1353-1355.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,034

The Effect of 2,4-D on Root Formation of Seedlings⁸⁵,
by R. G. Miroshnikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1356-1358.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,035

The Causes and Forms of Empty-Seededness of
the Sunflower in the Southeast, by V. K.
Morozov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXV, No 6,
1958, pp 1359-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,036

The Effect of Temperature on Growth Rate and
Development of Chironomid Larvae, by A. S.
Konstantinov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1362-1365.

Amer Inst of Biol Sci

Sci - Med

97,032

Development of Seasonal Numerical Trends in the
Larvae of White Sea Limapontia Capitata (Mull)
and Tergipha Despectus Johnston (Gastropoda,
Opisthobranchia), by S. A. Mileikovsky, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1366-1369.

Amer Inst of Biol Sci

Sci - Med

97,033

An Analysis of the Fauna of Plochaetous Worms in the
Littoral of the Kuril Islands, by V. V. Kulebikovich.
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 6,
1958, pp 1370-.

Amer Inst of Biol Sci

Sci - Med

97,634

Concerning the Development of Oocyte Coverings in the
Russian, Starred and Small Sturgeons, by I. A. Sadov,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. # CXX, No 6,
1958, pp 1374-.

Amer Inst of Biol Sci

Sci - Med

96,978

Extrapolation of Random Vector Processes and the
~~Amount~~ Amount of Information Contained in a Single
Vector Stationary Process Relative to Another One
Associated With it in a Stationary Manner, by
M. S. Pinsker, 4 pp.

RUSSIAN, per, ⁹~~Doklady Akad. Nauk~~, Vol CXXI, No 1,
July 1958, pp 49-51.

Automation Express
Vol I, No 4
Internat'l Physical Index

Sci

JUN 59

AVAILABLE BE 5
LIBRARY 90,400

Maximum Correlation Coefficient (non-symmetrical case) by Sarmanov, O. V.

RUSSIAN, per Dok Ak Nauk SSR, Vol CXXI, No-20, 1958, pp 52-55, 918.

*Trans Comm of Amer
Math Soc

Sci
Aug 60

The Implementation of a Two-Component System
in the Vicinity of Gas of the Russian Academy
Dissolved in Low, by D. A. Nifos, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 59-62

SLA 61-17636
Amer Inst of Phys
Sci Phys - 1958
Vol III, No 4

Sci - Phys

Vol 59

91,947

On the Relation Between the S-Matrix and
Potential for the One-Dimensional Schrödinger
Operator, by L. D. Faddeyev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1,
1958, pp 63-.

Amer Inst of Phys
Sov Phys - Zeldovich
Vol III, No 4

Sci - Phys

Jul 59

91,941

on the Simultaneous Observation of the Raman
Spectrum and Fluorescence, by P. P. Khargyala,
E. M. Ivanova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXX, No. 1,
1958, pp 70-.

Amer Inst of Phys
Sci Phys - Biology
Vol. XII, No. 4

Sci - Phys

Jul 59

91, 943

1
The Effect of Ir-192 on Electrophysiology in
Whisker, by V. M. Vasil'ev, N. D. Rybakina, 2 pp.

REFERENCE, from Dokl. Akad. Nauk SSSR, Vol. 268, No. 1,
1983, pp. 74-75.

Amer Inst of Phys
Sov Phys - Doklady
Vol. 268, No. 1

Sol - Phys

Jul 89

91, 915

Causes of Death in Infusorians Under the Influence
of x-Rays, by E. G. Zinovyeva, 6 pp.

RUSSIAN, per. Dokl Ak Nauk SSSR, Vol. CXXI, No 1,
1958, pp 80-81.

Amer Inst of Phys
Sov Phys - Doklady
Vol. III, No 6

Sci - Phys

Jul 59

91,916

Frictional Properties of Rubber-Like Polymers,
by G. M. Bartenev, E. E. Styrzhn, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol. CXXI, No. 1,
1958, pp 87-90.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci-Phys

Jul 58

91,932

On the 11th of 7 - Spring Morning (1941) Soviet War
 Movement, by A. A. Boshvar, A. A. Zuhov, 2 pp.

REBELS, par, Dokl Akhmat SSSR, Vol. 1, No. 1,
 1953, pp. 91-92.

From Front of War
 Sov. Navy - Boshvar
 Vol. 1, No. 1

Sov. - Navy

Jul 59

91,985

The Mechanism of Electrostatic Charging, by
I. M. Inyashin, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No 1,
1958, pp 93-96.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - ~~Eng~~ ^{9/8} Phys

Jul 59

91,926

Investigation of Diffusion and Diffusion
Coefficients in Amorphous Films
by L. B. Palatnik, V. M. Kosevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CIII, No 4,
1958, pp 97-.

Amer Inst of Phys
Sov Phys - Solid State
Vol III, No 4

Sci - Phys

Jul 59

91,927

An Investigation, Using Probability Theory, of a
Two-Stage Trunk-Hunting Telephone System with
Refused Calls, by G. P. Basharin, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 101-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,952

On the Reaction of Hydrocarbon Autoxidation
Inhibitors with Alkyl and Peroxide Radicals,
by K. I. Ivanov, E. D. Vilyanskaya, 7 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXI,
No 1, pp 107-110.

SLA 60-10721

Sci
May 60
Vol 3, No 4

116,789

A Triclinic Modification of Polythene, by A. I.
Kitaygorodskiy, Yu. V. Mayukh, 2 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1958, Vol CXXI,
pp 115-116.

SLA 59-20145

Sci
Feb 60
Vol 2, No 10

108,929

The Synthesis of Methyl Ferrocene, by A. N.
Kozmyanov, E. G. Perevalova. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 28
CHEM, No 1, 1958, pp 117, 118.

RAE 802

Sci - Chem
Jun 59

89,762

Spectral Study of Dye Interactions in Solution,
by Kh. L. Arvan, 4 pp.

Vol CXXI,

RUSSIAN, per, Dok Ak Nauk SSSR, VN: 1, 1958,
pp 123-125.

Consultante Bureau

Sci - Phys

Sep 59

97 675

Electrochemical Behavior of Zirconium in Sulfuric
Acid, by N. A. Balashova, B. N. Kabanov, 4 pp.

(Vol CXXI,)

RUSSIAN, per, Dok Ak Nauk SSSR, No 1, 1958,
pp 126-128.

Consultants Bureau

Sci - Phys

Sep 59

97677

On the Adsorption of the C_6^+ Ion on the Surface
of a Mercury Electrode, by B. B. Damaskin, N. V.
Nikolayev-Fedorovich, A. N. Frumkin, 8 pp.

RUSSIAN, per, Doklady Akad. Nauk SSSR, Vol CXXI,
1958, pp 129-132.

AEC/HP-Tr-204

Sci -
Mar 59

MIT Lincoln Lab

Chemical Division

82,877

On the Photographic Activity of Gelatin, by A. L.
Karpova, A. A. Mikhailova, K. B. Chibisov, 4 pp.

Vol CXXI,
RUSSIAN, per, Dok Ak Nauk SSSR, No 1, 1958,
pp 133-135.

Consultants Bureau

SLA 62-0000

NEL 11-10-1

Sci - Phys

Sep 59

CIA/DDS XX-655-111
Internal Use Only

97,676

The Rates of Hydration of Cellulose Ethers,
by E. F. Nekriach. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 20001,
No 1, 1958, pp 136, 137.

DSIR LIU RTS 1011
5s. Od.

Sci - Chem
Jun 59

88,492

The Molecular Weight of Serum Albumin Exposed to
Ultrasonic Waves in the Presence of Different Gases.
by I. E. El'piner, G. A. Deborin, O. M. Zorina,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 138-.

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,082

Leucosis in Mice and the Peculiarities of its
Development Under the Influence of Inhibitors
of Chain Oxidation Processes. by N. M. Emanuel',
L. P. Lipchinsk, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, 141.

Amer Inst: of Biol Sci

Sci - Biol

Apr 59

86, 184

The Dextroicization of the Certain Synthetic Substances
in Plants, by Yu. V. Rakitin, I. L. Shidlovskaya,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 1,
1958, pp 142-.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92, 174

The Influence of the Electrical Nonuniformity
of Sulfide Mineral Surfaces on Xanthate
Distribution Under Flotation Conditions, by
I. N. Plaksin, R. Sh. Shafeyev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 145-148.

Consultants Bureau

Sci - Chem

Jun 59

88,687

The Sequence of Foraminiferal Assemblages of the Black
Sea in Late Quaternary Time, by L. A. Nevesskaya, 4 pp

RUSSIA, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 152-154.

CB

Sci
Nov 59

101,002

Main Features of Metamorphic Zonation at the Contact
Between the Post-Furassic Subbaltic Intrusives and
the Cambrian Dolomites of the Albian Plateau, by
P. P. Smolin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 155-158.

CB

Sci
Nov 59

101,004

A Rapid Method of Analyzing Manganese Ores by Their
Electrical Conductivity, by V. I. Gryaznov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI, No 1,
1958, pp 159-161.

CB
Dept of Interior
TN7, B57, No 88

Sci
Nov 59

101,025

The Relation Between the Reflectivity of Ore Minerals
and Their Structural Characteristics, by M. N.
Ponomareva, 6 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXCI, No 1,
1958, pp 162-

CB

Sci
Nov 59

101,027

Concerning Sex Ratio in the Offspring of Mice
Differing in the Functional Characteristics of
Their Nervous Systems, by I. I. Nemchinova, V. K.
Fedorov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 169--.

Amer Inst of Biol Sci

Sci - Med

96,890

Fouling Processes in the Black Sea Settlement of
Larvae in the Gelendzhik Region, by V. N.
Nikitin, E. P. Turpayeva, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 172--174.

Amer Inst of Biol Sci

Navy TR 2336/HQ 55

Sci - Med

96,100

The Effect of Various Chemical Compounds on
the Sprouting of Potato Tubers During Storage,
by Yu. V. Rakitin, A. V. Krylov, K. G. Garayeva,
T. M. Gayden, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 175-178.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

92,032

Concerning the Physiological Role of Molybdenum
in Plants, by V. V. Yakovleva, B. I. Minina, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 1,
1958, pp 179-.

Amer Inst of Biol Sci

ARC/XDC-59-4-18

Sci - Biol

Jul 59

92,025

The Role Played by Nervous Connections in the Early Stages of Muscle Regeneration, by R. P. Zhenevskaya, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1, 1958, pp 182-.

Amer Inst of Biol Sci

Sci - Med

96,089

Hypothalamic Control of the Mammary Gland, by D.
Popovich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 1,
1958, pp 186-.

Amer Inst of Biol Sci

Sci - Med

96,109

Concerning Spatial Relationships Within the
Territory of a Species and Infection Zones, in
Cestodes of Migratory Birds, by L. P. Spasskaya,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No. 1,
1958, pp 190-.

Amer Inst of Biol Sci

Sci - Med

96,107

Normal Coordinates of a Crystal Lattice When
Retarded Interactions are Taken into Account,
by F. S. Mashkevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI,
No 2, 1958, pp 247-249.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91, 944

On a Variational Principle in the Many-Body
Problem, by S. V. Tyablikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI,
No 2, pp 250-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys

Jul 59

91,937

A Genetic Classification of the Rivers and Hydro-
logical Regions of the USSR, by P. S. Kuzin, 6 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 253-

CB

Sci
Nov 59

101,024

Scale Factor and Strength of Glass, by G. M.
Korotkiy, L. P. Stepanov, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXXI, No 1
1968, pp 260-263.

Amer Inst of Phys
Sov Phys - Doklady
Vol XXI, No 1

Sci - Phys

Jul 59

91,928

The Structure of the Electron Spectrum in Iron-Chromium Alloys, by N. D. Borisov, V. V. Nemoshkalenko, A. M. Fefer, 7 pp.

RUSSIAN, per, Dok Ak Nauk, SSSR, CXXI, 1958, ^{Vol 6} pp 24-267

FDD/X-3215

Sci - Min/Met
Nov 58

FDD/X-3215
Salem Times - Dispatch
Vol III, No 4

71, 626

The Influence of Internal Friction on the Fatigue
Failure of Cyclically Deformed Members, by Ya. S.
Podstrigach, M. I. Chayevskiy, 4 pp.

RUSSIAN, per, Dokl Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 268-270.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 58

91.922

Experimental Observation of the Sources of
Dislocations by Means of Precipitates, by V. G.
Babin, N. N. Euynov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XXXI, No 2,
1958, pp 271-273.

Amer Inst of Phys
Ser Phys - Metall
Vol III, No 4

Sol - Phys

Jul 59

91,923

The Relationships in the Damping of Torsional
Oscillations of Metal Wires, by V. M. Roshchinsky,
H. V. Dekartova, 4 pp.

RUSSELL, per, Dok Ak Nauk SSSR, Vol CXII, No 2,
1958, pp 274-276.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,924

The Superior Role of Iron in An Iron-Carbon Alloy,
by I. H. Strausovich, D. F. Kalinovich, I. Y.
Kovenski, V. V. Penkovskiy, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 3,
1958, pp 277-.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,917

Unlimited Number Distribution of New
Books in the Soviet Union: Multichannel
Telephone System with Referrals, by G. A. Busharin,
pp. 1-10.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 2,
1958, pp 260-285.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 1

Sci - Phys

Jul 58

91,945

Analysis of Corrosion in Connection with
Contact Conductivity in Machines with Commutators,
by M. I. Romanov, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 2,
1958, pp 286-.

Amer Inst of Phys
Sov Phys - Doklady
Vol XII, No 4

Sci - Phys

Jul 59

91,946

Layered-Spiral Vaporization of Crystals, by E. D.
Dmitrova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 289-290.

Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,949

Temperature Changes of Intermolecular Distances
in Paraffin $n\text{-C}_{30}\text{H}_{62}$. Refinement of the Form
of the Molecule in Paraffins, by A. I. Kiselev,
Kitaygorodskiy, and Yu. V. Mayukh, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 291-.

Amer Inst of ~~Eng~~ Phys
Sov Phys -- Doklady
Vol III, No 4

Sci - Phys

Jul 59

91,950

Utilization of a Polyrecombination Reaction for the
Production of Polymers, by V. V. Korshak, B. N.
Sozin, M. V. Chistyakova, 7 p.

RUSSIAN, per, Dokl Ak Nauk SSSR, 1956, Vol CXXI,
No 2, pp 299-302.

SIA 59-20522

Sci
Feb 60
Vol 2, No 12

108,231

Organic Fluorosilicon Compounds. Simple Organic
Fluorosilicon Ethers, by A. D. Petrov, V. A.
Ponomarenko, G. V. Odababayan. UNCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 307-310.

DSIR LRU (loan) M.469

SLR 59-2255

Sci - Chem

Sep 59

95, 885

Optical Sensitization of the Photoeffect in Silver
and Thallium Bromides With Organic Dyes, by I. A.
Akinov, 6 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2, 1958,
pp 311-314.

CIA/PDD XX-569

NOT RELEASABLE TO FOREIGN NATIONALS

Sci Physics
Jan 5

Submitted to
NLL M.2541

USIR INTERNAL USE ONLY

79,680

Effect of Structure of Organic Molecules on the
Probability of Transition to a Metastable State,
by V. V. Zelinskiy, et al.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 315-318.

Assoc Tech Serv RJ-1430
" " " 15K26R

Sci - Chem

Apr 59

85, 310

The Influence of the Intensity of the Radiation
From S^{35} on the Rate of Isotopic Exchange of
Sulfur in the System $K_2SO_4-SO_3$, by Vikt. I. Spitsyn,
I. E. Mikhailenko, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No ²1,
1958, pp 319-321.

Consultants Bureau

Sci - Phys

Sep 59

97678

The Influence of Cation Radius on the Properties
of the Boundary Layers of Electrolyte Solutions
in the Flat Areas Between Quartz Surfaces, by
G. I. Ples, N. I. Kaverina, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol. CXXXI, No 2,
1990, pp 322-.

070 62-14555
Consultants Bureau

Sci - Phys

Sep 89

97,659

Climatic Laws Governing the Contemporary
Distribution of Iron and Aluminum Deposits on the
Earth, by B. P. Krotov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 326-.

Consultants Bureau

Sci - Geophys

Jun 59

88,620

Mikhailov, M. K.

A STUDY OF THE HYDROXY DERIVATIVES OF CINNAMIC ACID IN TOBACCO BY PAPER CHROMATOGRAPHY [Issledovanie Oksiprolzvodnykh Korichnod Kisloty v Tabake Metodom Khromatografii na Bumage]. [1963] 6p 14x18

Order from CTS, SLA, or ETC \$1.10 TT-64-14521

Trans. of Akad[emiya] Nauk SSSR, Doklady, 1958, v. 121, no. 2, p. 330-333.

Other translations are available from CB \$5.00; from LC or SLA at \$1.80, plus \$1.80 as TT-60-23990, CTS-626, Feb 59 [6p]; and from K-H \$7.50 as K-H-8945-b [1962] 6p.

(Chemistry--Analytical, TT, v. 11, no. 11)

TT-64-14521

I. Mikhailov, M. K.

Office of Technical Services

Certain Characteristics of the Mineralized Skarns of
the Southern Slope of the Gissar Range (Southern
Tien Shan), by R. B. Baratov, N. A. Blokhina, 4 pp.

RUSSIAN, per: Dok Ak Nauk BSSR, Vol. CXXI, No 2,
1958, pp 335-336.

CB

Sci
Nov 59

101,005

Stratigraphy of the Carboniferous in the Southern
Part of the Chernyshev Ridge, by A. I. Eliseev.

USCL

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
pp 339-342.

DSIR LIU RTS 1120

10s. 02

Sci - Geophysics, geology

Sep 59

95, 856

The Fauna of Interbedded Mesozoic Marine and
Continental Deposits of Central Asia, by G. G.
Martinson, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 343-345.

CB

Sci
Nov 59

101,007

The Fauna of Interbedded Marine and Continental
Mesozoic Deposits in Asia, by G. G. Martinson.
UNCL

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXXI,
No 2, 1958, pp 343-345.

DSIR LLJ RTS 1121

7a, 6d. anywhere

Sci - Biol
Oct 59

99,459

On the Geologic Structure of the Northern Limb of
the Oloi Downwarp, by S. M. Tili'man, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 346-349.

CB

Sci
Nov 59

101,006

Cambrian Structural and Facies Zones on the Eastern
Slope of the Kuznetskiy Ala Tau Range, by V. M.
Yaroshavich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 2,
1958, pp 350-

GB

Sci
Nov 59

101,008